PTO/SB/05 (03-01) Approved for use through 10/31/2002, OMB 0651-0032 Please type a plus sign (+) inside this box —— U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 008312-0304796 UTILITY Attorney Docket No. PATENT APPLICATION HIDEYUKI YAMAKAWA First Inventor **TRANSMITTAL** See attached addendum (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing)
Applicant claims small entity status. Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 3. X Computer Readable Form (CRF) nt set forth belo - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, paper or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) Detailed Description 9. X Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. l X (when there is an assignee) Attorney English Translation Document (if applicable) 4. X Drawing(s) (35 U.S. C. 113) [Total Sheets Copies of IDS Information Disclosure X Citations 12 l 5. Oath or Declaration [Total Pages Statement (IDS)/PTO-1449 Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. X **Background Art Information** Application Data Sheet, See 37 CFR 1.76 Other 17. X Sheet 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76: Continuation-in-part (CIP) of prior application No.; Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS (0)(0)(9)(0)(9) X Customer Number or Bar Code Laber Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Registration No. (Attorney/Agent) 28458 Glenn J. Perry

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date

July 10, 2003

Signature



Addendum

Invention Title

RUN LENGTH LIMITED CODE GENERATION METHOD, RUN LENGTH LIMITED CODE RECORDING/REPRODUCING APPARATUS, AND RUN LENGTH LIMITED CODE RECORDING/REPRODUCTION METHOD

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known			
FEE IRANS	IVIIIIAL	Application Number			
for FY 2	003	Filing Date	July 10, 2003		
Effective 01/01/2003. Patent fees are sub		First Named Inventor	HIDEYUKI YAMAKAWA		
Applicant claims small entity status. S	ee 37 CFR 1.27	Examiner Name			
<u> </u>	(\$) 790.00	Art Unit			
TOTAL AMOUNT OF PAYMENT		Attorney Docket No.	008312-0304796		

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
Check Credit card Money Other None			3. ADDITIONAL FEES					
Order W		Large Entity , Small Entity						
		Fee		Fee	Fee	Fee Description		
Deposit Account	03-3975		Code 1051	(\$) 130	Code 2051	(\$) 65	Surphorno loto Eliza foe or outh	Fee Paid
Number Deposit		_	1052	50	2052	25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or	├
Account Name	PILLSBURY WINTHROP LI	LP	1052	50	2052	25	cover sheet	
The Commissioner is authorized to: (check all that apply)		1053	130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
	FEE CALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC FI			1252	410	2252	205	Extension for reply within second month	
Large Entity S			1253	930	2253	465	Extension for reply within third month	<u> </u>
	Fee Fee Fee Description Fe	e Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750	2001 375 Utility filing fee		1255	1,970	2255	985	Extension for reply within fifth month	
	2002 165 Design filing fee	50.00	1401	320	2401	160	Notice of Appeal	Ĺ]
	2003 260 Plant filing fee		1402	320	2402	160	Filing brief in support of an appeal	
1004 750	2004 375 Reissue filing fee	4	1403	280	2403	140	Request for oral hearing	
1005 160	2005 80 Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SUBTOTAL (1) (\$) 750.	00	1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims Total Claims Independent Claims Multiple Dependent Total Claims Total Claims		1501	1,300	2501	650	Utility issue fee (or reissue)		
		1502	470	2502	235	Design issue fee		
		1503	630	2503	315	Plant issue fee		
		1460	130	1460	130	Petitions to the Commissioner		
widniple Deper			1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee Fee Description		1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 1201 84	2202 9 Claims in excess of 20 2201 42 Independent claims in exce	ss of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140 Multiple dependent claim, if		1810	750	2810	375	For each additional invention to be	
1204 84	2204 42 ** Reissue independent clai	,	1310	, 55	2010	3/3	examined (37 CFR 1.129(b))	
	over original patent		1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18	2205 9 ** Reissue claims in excess and over original patent	of 20	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00				fee (sp				
**or number previously paid, if greater; For Reissues, see above			*Redu	iced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	40.00
CURMITTED DV							(Complete (if and leah)	

Registration No. (Attorney/Agent) Name (Print/Type) Telephone (703) 905-2161 Glenp J. Perry 28458 July 10, 2003 Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.